

Teaching & Speaker Experience

Office: B1.134, Ahuntsic College

- Aug 23 - Present **Teaching Professor - Computer Science**, *Ahuntsic College*, Montreal - QC, Tenured
○ Created an AEC program, offering a special formation tailored for the financial sector (Fintech).
○ Lead Advisor on general AI practices (courses reforms, creation and insertion in new programs, etc.).
- Jan 23 - Present **Lecturer - Multimedia (Web)**, *Maisonneuve College*, Montreal - QC, Contractual
○ Teaching subjects related to multimedia (Adobe Photoshop, Illustrator, etc.) and Web development.
- Jun 25 - Present **Speaker/Ambassador**, *Miro*, Montreal - QC
○ Speaker/Ambassador for Miro, a collaborative online whiteboard. Overall +20 attendants per session.
- Aug 23 - Dec 23 **Teacher Assistant (TA)**, *University of Montreal & Quebec - ÉTS*, Montreal - QC, Contractual
Sep 19 - Jan 22 [2 y. 9 m. total] ○ Did a huge amount of TA contract totaling +1500 hours and around 20 with repetitions (multiple groups).
○ Leading lab teaching and graded assignments/exams copies of 100-200 students per session.
- Sep 17 - May 18 [9 mths] **Tutor**, *Maisonneuve College*, Montreal - QC, Contractual
○ Assisted students and successfully answering 95% of questions by being up-to-date and knowledgeable.

Professional Experience

- Jan 23 - Present **Co-founder, CEO, CTO, Scientific Director**, *Syvra Inc.* (<https://syvra.tech>), Montreal - QC
○ In 2025, the team (tech., accounting, marketing, etc.), reached 2 hierarchy levels and size 15+ org. wise.
- Aug 25 - Present **Co-founder and CTO**, *Leesee Inc.* (<https://leesee.ca>), Montreal - QC
○ Managing a team (AI, backend, frontend, etc.) of technical collaborators and interns of size 5+.
- June 22 - July 23 [1 yr 1 mth] **Software Developer (Consultant)**, *Alithya*, Montreal - QC, Full-time - Permanent
○ Understood client's legacy infrastructure and insurance financial programs in COBOL aged from 1987.
- May 20 - Aug 20 [4 mths] **Full Stack Web Developer**, *University of Montreal*, Montreal - QC, Contractual
○ Deployed 2 important features to production before key presentations with stakeholders (faculty and profs).
- Dec 16 - Sep 19 [2 yrs 10 mths] **Clerk**, Montreal - QC, Full/Part-time
○ Did day/night shifts and called 0 times sick by aligning with the employer's needs and my course schedule.

Research Experience

- Jan 26 - Present **Doctoral Candidate**, *University of Quebec - ÉTS (Prof. Aris Leivadeas)*, Montreal - QC
○ Completed doct. exam, subjects: Manufacturing-as-a-Service (MaaS), Federated Learning (FL), etc. ([5], [6]).
- Jan 25 - Present **Scientific Director (Principal Investigator)**, *Syvra Inc.*, Montreal - QC
○ Funded/Published papers as a PI, subjects: ML/AI and Human-Computer Interaction (HCI) ([3]).
- July 24 - Jan 26 **Doctoral Student**, *University of Quebec - ÉTS (Prof. Aris Leivadeas)*, Montreal - QC
○ Published papers as first author, subjects: Time-Series, Domain-Shift, ML, IBN, Cloud, etc. ([2], [4]).
- June 23 - July 24 [1 y. 1 mth.] **Research Assistant**, *University of Quebec - ÉTS (Prof. Aris Leivadeas)*, Montreal - QC
○ Obtained "Excellent" (best grade) on report, and article accepted in a conference ([1]).

Publications

- In Redaction - [6] **Workshop Paper - 2026**, *S. Lévesque, J. Violos, A. Leivadeas*, "Prediction of Skill and Duration for Aircraft Maintenance Using Composite Scheduled and Unscheduled Tasks", To Be Determined (TBD)
First author
- Submitted - [5] **Workshop Paper - 2026**, *S. Lévesque, J. Violos, A. Leivadeas*, "User Skill and Duration Prediction in Aircraft Maintenance Scheduling Tasks", To Be Determined (TBD)
First author
- Submitted - [4] **Journal Publi. - 2026**, *S. Lévesque, X. Zheng, J. Violos, A. Leivadeas*, "Adaptive Resource Utilization Prediction via Similarity-Based Model Selection on Cloud Metric Time Series", To Be Determined (TBD)
First author
- Published - [3] **Conference Paper - 2025**, *F. Yang, A. Moevus, S. Lévesque*, "Emotion Detection on User Front-Facing App Interfaces for Amplified Schedule Optimization: A Machine Learning Approach", The Sixteenth International Conference on Information, Intelligence, Systems and Applications (IEEE IISA 2025)
Prin. Invest. (PI)
- Published - [2] **Conference Paper - 2025**, *S. Lévesque, X. Zheng, J. Violos, A. Leivadeas*, "Reliable Resource Utilization Prediction for Intent Based Data Center Networking: A Domain Shift Approach", 16th International Conference on Network of the Future (IEEE NoF)
First author
- Published - [1] **Conference Paper - 2024**, *S. Lévesque, X. Zheng, J. Violos, A. Leivadeas, M. Falkner*, "An Incremental Learning Assurance Approach for Intent Based Networking enabled Data Centers", The Fifteenth International Conference on Information, Intelligence, Systems and Applications (IEEE IISA 2024)
First author

Education

- 2024-(05/27) **Ph.D. in Computer Science**, *University of Quebec - ÉTS (Prof. Aris Leivadeas)*, Montreal, GPA: 4.3/4.3
- 2022-2024 **Master in IT (M.Eng.)**, *University of Quebec - ÉTS (Prof. Aris Leivadeas)*, Montreal
- 2019-2022 **Bachelor of Science in Computer Science (B.Sc.)**, *University of Montreal*, Montreal
- 2016-2019 **Cegep diploma in Computer Science (Technic)**, *Maisonneuve College*, Montreal